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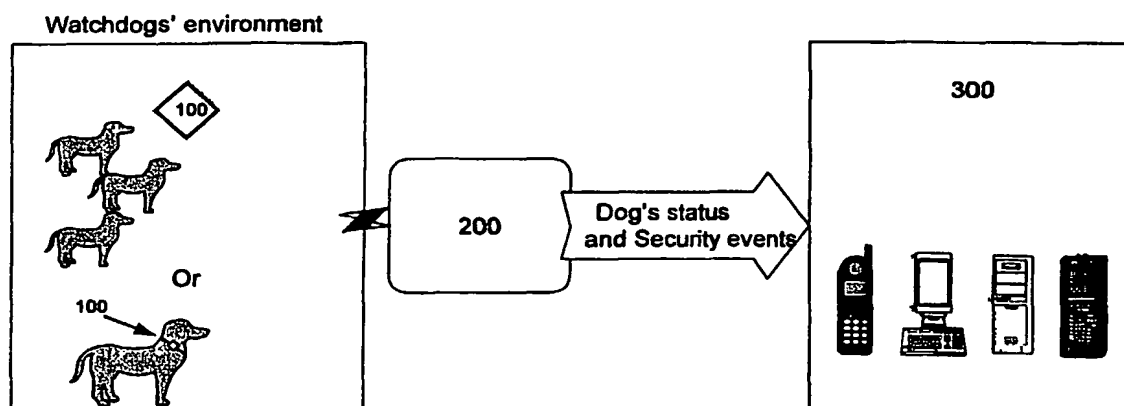
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **CANINE SECURITY SYSTEM**



(57) Abstract: A computerized security system (100) which enhances the security provided by watchdogs on a given premises by analyzing the auditory and physiological indications given by the dogs to assess the level of security at any point in time. By attaching sensors (121-125) to the dogs and placing microphone (111) in their proximity the system continuously collects information about the dogs' auditory and physiological behavior, and according to predetermined parameters it assesses the watchdog's physiological and emotional state. Having concluded that any of the dogs sense a threat or has been neutralized in any way the system may update the state of security on the users' security terminals (300). The system determines between three possible security states: no alert when no irregular activity is registered, medium alert if the dogs indicate a state of moderate alertness and high incase there are indications for a definite hostile presence.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL03/00918

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G08B 23/00

US CL : 340/573.1, 5.61, 5.82, 5.84, 825.36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 340/573.1, 5.61, 5.82, 5.84, 825.36, 573.3, 517; 600/300, 301; 119/712, 718, 719

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,535,131 B1 (BAR-SHALOM et al.) 18 March 2003, see entire document.	1-27

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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